## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/707, 980A
Source:	TEWO
Date Processed by STIC:	08/26/2005

# ENTERED



#### **IFWO**

RAW SEQUENCE LISTING DATE: 08/26/2005
PATENT APPLICATION: US/10/707,980A TIME: 15:43:35

Input Set : N:\Rasheed\Seq.txt

Output Set: N:\CRF4\08262005\J707980A.raw

3 <110> APPLICANT: Bentwich, Itzhak Daniel, Kfar 6 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY OLIGONUCLEOTIDES AND USES THEREOF 9 <130> FILE REFERENCE: 06087.0201.CPUS02 11 <140> CURRENT APPLICATION NUMBER: 10/707,980A 13 <141> CURRENT FILING DATE: 2004-01-29 15 <160> NUMBER OF SEQ ID NOS: 142621 17 <170> SOFTWARE: PatentIn version 3.3 19 <210> SEQ ID NO: 1 20 <211> LENGTH: 22 21 <212> TYPE: RNA 22 <213> ORGANISM: Human 24 <400> SEQUENCE: 1 25 aaaaugcuua caggcaguag cc 22 28 <210> SEO ID NO: 2 29 <211> LENGTH: 22 30 <212> TYPE: RNA 31 <213> ORGANISM: Human 33 <400> SEQUENCE: 2 34 aaagugcuca uagugcaggu ag 22 37 <210> SEQ ID NO: 3 38 <211> LENGTH: 22 39 <212> TYPE: RNA 40 <213> ORGANISM: Human 42 <400> SEQUENCE: 3 43 acaugaucuc cucacucuag ga 22 46 <210> SEQ ID NO: 4 47 <211> LENGTH: 22 48 <212> TYPE: RNA 49 <213> ORGANISM: Human 51 <400> SEQUENCE: 4 52 acugcacucc agccugggca ac 22 55 <210> SEQ ID NO: 5 56 <211> LENGTH: 22 57 <212> TYPE: RNA 58 <213> ORGANISM: Human 60 <400> SEQUENCE: 5 61 agggcugugg guguggcugu gc 22 64 <210> SEQ ID NO: 6 65 <211> LENGTH: 22 66 <212> TYPE: RNA

67 <213> ORGANISM: Human

RAW SEQUENCE LISTING DATE: 08/26/2005
PATENT APPLICATION: US/10/707,980A TIME: 15:43:35

Input Set : N:\Rasheed\Seq.txt

69 <400> SEQUENCE: 6 70 aucacagagg cuuaagugcu ga 73 <210> SEQ ID NO: 7 74 <211> LENGTH: 22 75 <212> TYPE: RNA	22
76 <213> ORGANISM: Human 78 <400> SEQUENCE: 7 79 aucacauuge cagugauuac cc 82 <210> SEQ ID NO: 8 83 <211> LENGTH: 22 84 <212> TYPE: RNA	22
85 <213> ORGANISM: Human 87 <400> SEQUENCE: 8 88 cauugcacuc cagccugggc aa 91 <210> SEQ ID NO: 9 92 <211> LENGTH: 22 93 <212> TYPE: RNA	22
94 <213> ORGANISM: Human 96 <400> SEQUENCE: 9 97 uaaggugcau cuagugcagu ua 100 <210> SEQ ID NO: 10 101 <211> LENGTH: 22 102 <212> TYPE: RNA	22
103 <213> ORGANISM: Human 105 <400> SEQUENCE: 10 106 uaauacugcc ggguaaugau gg 109 <210> SEQ ID NO: 11 110 <211> LENGTH: 22 111 <212> TYPE: RNA	22
112 <213> ORGANISM: Human 114 <400> SEQUENCE: 11 115 uagcagcaca uaaugguuug aa 118 <210> SEQ ID NO: 12 119 <211> LENGTH: 22 120 <212> TYPE: RNA	22
121 <213> ORGANISM: Human 123 <400> SEQUENCE: 12 124 uagguaguuu ccuguuguug gg 127 <210> SEQ ID NO: 13 128 <211> LENGTH: 22 129 <212> TYPE: RNA	22
130 <213> ORGANISM: Human 132 <400> SEQUENCE: 13 133 ucaagcucau uccucuaacc uc 136 <210> SEQ ID NO: 14 137 <211> LENGTH: 22 138 <212> TYPE: RNA 139 <213> ORGANISM: Human 141 <400> SEQUENCE: 14	22

# RAW SEQUENCE LISTING DATE: 08/26/2005 PATENT APPLICATION: US/10/707,980A TIME: 15:43:35

Input Set : N:\Rasheed\Seq.txt

145 146 147	ucggcaggga acaggaagua <210> SEQ ID NO: 15 <211> LENGTH: 22 <212> TYPE: RNA <213> ORGANISM: Human	gg	22
150 151 154 155	<400> SEQUENCE: 15 uucagagugg uuaagaucau <210> SEQ ID NO: 16 <211> LENGTH: 22	gg	22
157	<212> TYPE: RNA <213> ORGANISM: Human <400> SEQUENCE: 16		
160 163	uuccucugcc acgucuuucc <210> SEQ ID NO: 17 <211> LENGTH: 22	cu	22
165 166	<212> TYPE: RNA <213> ORGANISM: Human		
169	<400> SEQUENCE: 17 uuuccacagc ggccaauucu <210> SEQ ID NO: 18	uc	22
173 174	<211> LENGTH: 22 <212> TYPE: RNA <213> ORGANISM: Human		
177	<400> SEQUENCE: 18		22
181 182	<pre>aaggcacuug cccagagcug &lt;210&gt; SEQ'ID NO: 19 &lt;211&gt; LENGTH: 23</pre>	Ca	22
184	<212> TYPE: RNA <213> ORGANISM: Human	,	
187 190	<pre>&lt;400&gt; SEQUENCE: 19 aaucaucauu auuuugaagu &lt;210&gt; SEQ ID NO: 20</pre>	uua	23
192	<211> LENGTH: 22 <212> TYPE: RNA <213> ORGANISM: Human		
196	<400> SEQUENCE: 20 aauugcuuga acccaggaag <210> SEQ ID NO: 21	ug	22
200 201	<211> LENGTH: 22 <212> TYPE: RNA		
204	<213> ORGANISM: Human <400> SEQUENCE: 21		
208 209	aguagacagu ggcaacauag <210> SEQ ID NO: 22 <211> LENGTH: 22	uc	22
211	<212> TYPE: RNA <213> ORGANISM: Human		
	<400> SEQUENCE: 22 agugggaugg agucagcaga	ag	22

## RAW SEQUENCE LISTING DATE: 08/26/2005 PATENT APPLICATION: US/10/707,980A TIME: 15:43:35

Input Set : N:\Rasheed\Seq.txt

. . .

217	<210> SEQ ID NO: 23		
218	<211> LENGTH: 22		
	<212> TYPE: RNA		
220	<213> ORGANISM: Human		
	<400> SEQUENCE: 23		
223	cacugcacuc cagccugggc	aa	22
226	<210> SEQ ID NO: 24		
227	<211> LENGTH: 22		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
231	<400> SEQUENCE: 24		
	cuagacugaa gcuccuugag	ga	22
	<210> SEQ ID NO: 25		
	<211> LENGTH: 22		
-	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 25		
	cuagccuguu uguccucacc	cc	22
	<210> SEQ ID NO: 26		
	<211> LENGTH: 22		
	<212> TYPE: RNA		
	<213> ORGANISM: Human <400> SEQUENCE: 26		
			22
	<pre>gaaggcagua gguuguauag &lt;210&gt; SEQ ID NO: 27</pre>	uu	22
	<211> LENGTH: 22		
_	<211> LENGTH: 22 <212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 27		
	gaaguuugaa gccuguuguu	ca	22
	<210> SEQ ID NO: 28	•	
	<211> LENGTH: 22		
264	<212> TYPE: RNA		
265	<213> ORGANISM: Human		
267	<400> SEQUENCE: 28		
268	guguuccagg aagucgucuu	ga	22
271	<210> SEQ ID NO: 29		
	<211> LENGTH: 17		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
276	<400> SEQUENCE: 29		
	uaaggcauuu uuauggu		17
	<210> SEQ ID NO: 30		
	<211> LENGTH: 22		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 30		
	ucacagugaa ccggucucuu	uc	22
289	<210> SEQ ID NO: 31		

### RAW SEQUENCE LISTING

. .

PATENT APPLICATION: US/10/707,980A TIME: 15:43:35

DATE: 08/26/2005

Input Set : N:\Rasheed\Seq.txt

	<211> LENGTH: 22		
291	<212> TYPE: RNA		
292	<213> ORGANISM: Human		
	<400> SEQUENCE: 31		
	ucacugcaac cucugcugcc	ug	22
298	<210> SEQ ID NO: 32		
299	<211> LENGTH: 22		
300	<212> TYPE: RNA		
	<213> ORGANISM: Human		
303	<400> SEQUENCE: 32		
	ucuaagagaa aggaaguuca	ga	22
	<210> SEQ ID NO: 33		
	<211> LENGTH: 22		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 33		
	ucuugugaaa ucuguggacc	cu	22
	<210> SEQ ID NO: 34		
	<211> LENGTH: 20		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 34		
	ugagguggga ucccgaggcc		20
	<210> SEQ ID NO: 35		
	<211> LENGTH: 17 <212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 35		
	uggcuaggua agggaag		17
	<210> SEQ ID NO: 36		1 /
	<211> LENGTH: 22		
	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 36		
	uuqqaquaau ucaquauaqq	1111	22
	<210> SEQ ID NO: 37	<del></del>	
	<211> LENGTH: 22		
	<212> TYPE: RNA		
346	<213> ORGANISM: Human		
348	<400> SEQUENCE: 37		
349	aaaagcuaga aggagacugg	gu	22
352	<210> SEQ ID NO: 38		
353	<211> LENGTH: 22		
354	<212> TYPE: RNA		
	<213> ORGANISM: Human		
	<400> SEQUENCE: 38		
	aaaagugccu gcugcugcuu	cu	22
	<210> SEQ ID NO: 39		
362	<211> LENGTH: 22		

VERIFICATION SUMMARY

. . . .

DATE: 08/26/2005

PATENT APPLICATION: US/10/707,980A

TIME: 15:43:36

Input Set : N:\Rasheed\Seq.txt
Output Set: N:\CRF4\08262005\J707980A.raw